

**NAME**

**posix\_spawn\_file\_actions\_init**, **posix\_spawn\_file\_actions\_destroy** - initialize and destroy spawn file actions object

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

```
#include <spawn.h>
```

*int*

```
posix_spawn_file_actions_init(posix_spawn_file_actions_t *file_actions);
```

*int*

```
posix_spawn_file_actions_destroy(posix_spawn_file_actions_t *file_actions);
```

**DESCRIPTION**

The **posix\_spawn\_file\_actions\_init()** function initialize the object referenced by **file\_actions()** to contain no file actions for **posix\_spawn()** or **posix\_spawnnp()**. Initializing an already initialized spawn file actions object may cause memory to be leaked.

The **posix\_spawn\_file\_actions\_destroy()** function destroy the object referenced by *file\_actions*; the object becomes, in effect, uninitialized. A destroyed spawn file actions object can be reinitialized using **posix\_spawn\_file\_actions\_init()**. The object should not be used after it has been destroyed.

**RETURN VALUES**

Upon successful completion, these functions return zero; otherwise, an error number is returned to indicate the error.

**ERRORS**

The **posix\_spawn\_file\_actions\_init()** function will fail if:

[ENOMEM]           Insufficient memory exists to initialize the spawn file actions object.

**SEE ALSO**

posix\_spawn(3), posix\_spawn\_file\_actions\_addclose(3),  
posix\_spawn\_file\_actions\_addclosefrom\_np(3), posix\_spawn\_file\_actions\_adddup2(3),  
posix\_spawn\_file\_actions\_addopen(3), posix\_spawnnp(3)

**STANDARDS**

The **posix\_spawn\_file\_actions\_init()** and **posix\_spawn\_file\_actions\_destroy()** functions conform to IEEE Std 1003.1-2001 ("POSIX.1").

## HISTORY

The **posix\_spawn\_file\_actions\_init()** and **posix\_spawn\_file\_actions\_destroy()** functions first appeared in FreeBSD 8.0.

## AUTHORS

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